

Title (en)  
Data transmission and reception

Title (de)  
Übertragen und Empfangen von Daten

Title (fr)  
Transmission et réception de données

Publication  
**EP 0872970 A2 19981021 (EN)**

Application  
**EP 98301518 A 19980302**

Priority  
JP 5354497 A 19970307

Abstract (en)  
Proper data is selected from a plurality of data which are multiplexed and transmitted to download the proper data. The maker and model of a receiver and the version of a control program are stored in a load section as a maker ID, a model ID, and a version ID. The section number and the total number of sections are also stored. It is checked whether the maker ID and the model ID coincide with those stored in the ROM of the receiver to check whether the version number is newer than that of the control program of the receiver. Therefore, it can be checked whether the program should be downloaded. With reference to the list of section numbers which have been downloaded, it can be found whether a program divided into a plurality of sections to be transmitted is completely downloaded. With reference to the list of section numbers and the total number of sections, the progress state of downloading can be known. <IMAGE>

IPC 1-7  
**H04H 1/00**; **H04L 29/06**

IPC 8 full level  
**G06F 13/00** (2006.01); **H04H 1/00** (2006.01); **H04H 20/00** (2008.01); **H04H 20/28** (2008.01); **H04H 20/91** (2008.01); **H04H 60/14** (2008.01); **H04H 60/25** (2008.01); **H04J 3/00** (2006.01); **H04N 5/00** (2006.01); **H04N 7/08** (2006.01); **H04N 7/081** (2006.01); **H04N 7/173** (2006.01); **H04N 21/235** (2011.01); **H04N 21/238** (2011.01); **H04N 21/435** (2011.01); **H04N 21/443** (2011.01); **H04N 21/45** (2011.01); **H04N 21/454** (2011.01); **H04N 21/458** (2011.01); **H04N 21/6547** (2011.01); **H04N 21/84** (2011.01)

CPC (source: EP KR US)  
**H04H 20/28** (2013.01 - EP US); **H04H 20/91** (2013.01 - EP US); **H04H 40/90** (2013.01 - EP US); **H04H 60/14** (2013.01 - EP US); **H04H 60/25** (2013.01 - EP US); **H04H 60/65** (2013.01 - EP US); **H04J 3/02** (2013.01 - KR); **H04N 21/235** (2013.01 - EP US); **H04N 21/4334** (2013.01 - KR); **H04N 21/435** (2013.01 - EP US); **H04N 21/443** (2013.01 - EP US); **H04N 21/4516** (2013.01 - EP US); **H04N 21/454** (2013.01 - EP US); **H04N 21/4586** (2013.01 - EP US); **H04N 21/466** (2013.01 - KR); **H04N 21/4667** (2013.01 - KR); **H04N 21/6547** (2013.01 - EP US); **H04N 21/8402** (2013.01 - EP US); **H04H 60/13** (2013.01 - EP US); **H04H 60/32** (2013.01 - EP US); **H04H 2201/70** (2013.01 - EP US)

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Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0872970 A2 19981021**; **EP 0872970 A3 20010117**; **EP 0872970 B1 20040616**; DE 69824472 D1 20040722; DE 69824472 T2 20050609; JP 3896625 B2 20070322; JP H10257451 A 19980925; KR 100504968 B1 20051122; KR 19980080003 A 19981125; US 2001001611 A1 20010524; US 6363061 B1 20020326; US 6549528 B2 20030415

DOCDB simple family (application)  
**EP 98301518 A 19980302**; DE 69824472 T 19980302; JP 5354497 A 19970307; KR 19980007586 A 19980307; US 3301798 A 19980302; US 75860901 A 20010111